

ABSTRACT

A self-adhering modified bituminous roofing tile underlayment material for tile roof assemblies that comprises an APP modified bitumen compound on the front side, and a factory-applied self-adhesive compound on the back side of a reinforcement carrier sheet, and granules embedded on the APP modified bitumen compound to provide a non-skid surface. A method of manufacturing such composite comprising coating an APP compound on the top surface and affixing a self-adhesive compound to the bottom surface of a reinforcement carrier support sheet, and applying a release liner to the tacky self-adhesive layer during manufacture, stripping the release liner, selvage release film and end lap film from the membrane immediately prior to use, subsequently placing the surface of the membrane directly on to the upper surface of the roof deck, base sheet or underlayment, and applying force directly to the sheet to enhance the bond between the composite and the underlying surface that is created by the tacky self-adhesive compound. The present invention relates generally to roofing underlayments. residential roofing assemblies using tiles made of clay or concrete as the exposed surface.